

RAP1 Rabbit mAb
Catalog # AP76002**Specification**

RAP1 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P61224
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	20825

RAP1 Rabbit mAb - Additional Information**Gene ID** 5908**Other Names**
RAP1B**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**RAP1 Rabbit mAb - Protein Information****Name** RAP1B**Function**

GTP-binding protein that possesses intrinsic GTPase activity. Contributes to the polarizing activity of KRIT1 and CDH5 in the establishment and maintenance of correct endothelial cell polarity and vascular lumen. Required for the localization of phosphorylated PRKCZ, PARD3 and TIAM1 to the cell junction. Plays a role in the establishment of basal endothelial barrier function.

Cellular Location

Cell membrane. Cytoplasm, cytosol. Cell junction. Note=May shuttle between plasma membrane and cytosol (PubMed:3141412). Presence of KRIT1 and CDH5 is required for its localization to the cell junction (PubMed:20332120)

RAP1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAP1 Rabbit mAb - Images

